

10/585 881

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/00416

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : G01N 33/53, 33/543, 33/551

US CL : 435/7.1, 7.92, 7.93, 7.94; 436/518, 524

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/7.1, 7.92, 7.93, 7.94; 436/518, 524

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
EAST/WESTElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
MEDLINE, BIOSIS, SCISEARCH, CAPLUS, EMBASE**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 20030229212 A1 (FAHRNER et al.) 11 December 2003 (11.12.03), see particularly paragraphs 0005, 0045, 0235.	1-22
Y	Wan et al., An enzyme-linked immunosorbent assay for host cell protein contaminants in recombinant PEGylated staphylokinase mutant SY161, Journal of Pharmaceutical and Biomedical analysis 28 (2002) 953-963.	1-22
Y	EP 0105714 A1 (SERONO DIAGNOSTICS LIMITED) 28 September 1983 (28.09.83), See entire document.	1-22
A	US 20030166869 A1 (VEDANTHAM et al.) 04 September 2003 (04.09.2003), see paragraphs 0016, 0026, 0062, 0063 and 0069.	1-22
A	US 5,149,627 A (BROWN) 22 September 1992 (22.09.92), see entire document.	1-22

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;"

document member of the same patent family

Date of the actual completion of the international search

28 April 2005 (28.04.2005)

Date of mailing of the international search report

19 MAY 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Gary Counts

Telephone No. (703) 308-0196